

**AMENDMENTS TO THE CLAIMS**

1.-27 (Cancelled).

28. (Currently Amended) A method for promoting granulation formation and enhanced wound healing in enclosure of a skin ulcer of a mammal comprising:

~~selecting a mammal having a skin ulcer to receive a drug that promotes granulation formation and enhanced wound healing in said skin ulcer; and~~

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug comprising ~~topically administering a drug that comprises~~ a protein of the sequence of SEQ ID NO: 1, wherein said drug is administered to said skin ulcer of said mammal topically, ~~to said skin ulcer in an amount that promotes granulation formation and enhanced wound healing.~~

29. (Cancelled).

30. (Cancelled).

31. (Previously Presented) The method of claim 28, wherein said drug further comprises an antiseptic.

32. (Previously Presented) The method of claim 28, wherein said drug further comprises a fatty acid ester.

33. (Previously Presented) The method of claim 28, wherein said drug is in the form of an ointment.

34. (Previously Presented) The method of claim 28, wherein said drug is in the form of a cream.

35. (Previously Presented) The method of claim 28, wherein said drug is in the form of a gel.

36. (Previously Presented) The method of claim 28, wherein said drug is in the form of a liquid.

37-44. (Cancelled).

45. (Currently Amended) A method for promoting granulation formation and enhanced wound healing in enclosure of a skin ulcer of a mammal comprising:

~~selecting a mammal having a skin ulcer to receive a drug that promotes granulation formation and enhanced wound healing in said skin ulcer;~~

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug that comprises a protein of the sequence of SEQ ID NO: 1, wherein said drug is administered to said skin ulcer of said mammal topically;

providing a sealing-type wound covering agent selected from the group consisting of a hydrocolloid dressing material, a hydrogen dressing material, a polyurethane dressing material, a hydropolymer dressing material, a hydrofiber dressing material, and a polyurethane foam; and

contacting the skin ulcer of said mammal with said wound covering agent;

~~topically administering a drug that comprises a protein of the sequence of SEQ ID NO: 1 to said skin ulcer in an amount that promotes granulation formation and enhanced wound healing; and~~

~~analyzing the formation of granulation tissue and wound healing at the skin ulcer of said mammal.~~

46. (Cancelled).

47. (Previously Presented) The method of claim 45, wherein said drug further comprises an antiseptic.

48. (Previously Presented) The method of claim 45, wherein said drug further comprises a fatty acid ester.

49. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a ointment.

50. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a cream.

51. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a gel.

52. **(Previously Presented)** The method of claim 45, wherein said drug is in the form of a liquid.

53. **(New)** A method for promoting granulation formation and enhanced enclosure of a skin ulcer of a mammal comprising:

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug that comprises HGF produced from a gene encoding a peptide consisting of the amino acid sequence of SEQ. ID. NO.: 1, wherein said drug is administered to said skin ulcer of said mammal topically.

54. **(New)** A method for promoting granulation formation and enhanced enclosure of a skin ulcer of a mammal comprising:

treating a mammal having a skin ulcer with a therapeutically effective amount of a drug that comprises HGF produced from a gene encoding a peptide consisting of the amino acid sequence of SEQ. ID. NO.: 1, wherein said drug is administered to said skin ulcer of said mammal topically;

providing a sealing-type wound covering agent selected from the group consisting of a hydrocolloid dressing material, a hydrogen dressing material, a polyurethane dressing material, a hydropolymer dressing material, a hydrofiber dressing material, and a polyurethane foam; and

contacting the skin ulcer of said mammal with said wound covering agent.